

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS STATES OF PATENTS PATENTS OF PATENTS WWw.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

**CONFIRMATION NO. 8680** 

pip para Stieet										
SERIAL NUMB 10/684,213	3		CLASS 382		GROUP ART UNIT - 2625		ATTORNEY DOCKET NO. P0870			
APPLICANTS	337771111111111111111111111111111111111	maan mada ah saas saas saas saas saas saas saa								
Brett T. Hannigar	n, Port	land, OR;								
Alastair M. Reed, Lake Oswego, OR; Brett A. Bradley, Portland, OR;										
	s a CC	DN of 09/737,609 12/1: 6,658 06/19/2000 PAT				ATT				
** FOREIGN APPLICATIONS ************************************										
IF REQUIRED, FO ** 01/10/2004	OREIG	GN FILING LICENSE	GRANTE	D		innikasi mangari sapan paramanan Kesen		***************************************		
Foreign Priority claimed  35 USC 119 (a-d) conditions met  yes no Met after Allowance  STATE OR				SH	HEETS	тот	AL	INDEPENDENT		
Verified and Acknowledged Examiner's Signature Initials OR					DR	AWING 6	CLAI 20		CLAIMS 3	
ADDRESS 23735 DIGIMARC CORF 9405 SW GEMIN BEAVERTON, O 97008	I DRIV			Official and the United States of the Control of th	and specific controls and specific controls on the specific controls of the specific control controls of the specific controls of the specific control	<b>W</b> OOLS was the second				
TITLE Perceptual model	ing of	media signals based o	on local c	ontrast and dii	rection	al edges				
	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUN No for following:					☐ All Fees				
						☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other				
FILING FEE					NT					
RECEIVED 900										
						☐ Credit				